Approved for use through 04/30/2003, OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	1880-031286				
First Inventor	William H. Howland				
Title "APPARATUS FOR DETERMINING DOPING"					

	onal applications under 37 C.F.R. 1	.53(h)) Expres	s Mail Label	No. EV	33681673	30 US	
	PLICATION ELEMENTS 500 cancerning utility patent applica	tion contents.	ADD	RESS :	TO:	Mail Stor	sioner For Patents p Patent Application 1450 ria VA 22313-1450
	ittal Form (e.g., PTO/SB/17) original and a duplicate for fee	processing)			M or CD-R er Program		cate, large table or lix)
Applicant claims small entity status. 2. x See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
3. x Specification (preferred of	on [Total Pa arrangement set forth below)	ges 13]	a	Comp	uter Reada	able Forn	ı (CRF)
- Descriptive title of the invention		b.	Speci	fication Se	quence L	isting on:	
- Cross Reference to Related Applications		i. CD-ROM or CD-R (2 copies); or					
	- Statement Regarding Fed sponsored R & D		片 ` ' ''				
	- Reference to sequence listing, a table,		ii. Paper				
	puter program listing appendix and of the Invention		c \Box	Staten	nents verif	vina ider	itity of above conies
•	nmary of the Invention		c. Statements verifying identity of above copies				
	cription of the Drawings (if filed	a)	A	CCOM	PANYING	G APPL	ICATION PARTS
	Description	•	9.	Assignm	ent Paners	(cover s	heet & document(s))
- Claim(s)						•	F
- Abstract	of the Disclosure				3.73(b) Sta ere is an a		Power of Attorney
	(35 U.S.C. 113) [Total She	\ _					ent (if applicable)
5. Oath or Declarati	(ا	12.	Statemer	ion Disclo nt (IDS)/P7	ГО-1449	Copies of IDS Citations
a. Ne	wly executed (original or copy)		13.	Prelimin	ary Ameno	dment	
b. x Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)			14. x Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i.	DELETION OF INVENTOR						ocument(s)
Signed statement attached deleting				n priority i		d) ler 35 U.S.C. 122	
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		10. [((b)(2)(B)	(i). Appli		t attach form PTO/SB/35 or	
6. Application Data Sheet. See 37 CFR 1.76		its equivalent. 17. x Other: A check for \$375.00.					
	IG APPLICATION, check approprian Application Data Sheet under 37		ply the requisite	e informa	tion below a	nd in the f	irst sentence of the specification
Continuati		–	ı-in-part (CIP)) of	prior appl	ication N	o: <u>10/120,734</u>
Prior application	information: Examiner Doug	glas A. Wille		Art	Unit:	2814	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
	19.	CORRESPON	DENCE AD	DRESS			
X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below							
Name	William H. Logsdon						
Name	Webb Ziesenheim Logsdon	Orkin & Han	son, P.C.				
	700 Koppers Building						
Address	436 Seventh Avenue						
City	Pittsburgh	State	PA		Zip (Code	15219
Country	United States	Telephone	412-471-88	815	<u></u>	Fax	412-471-4094
	William H. Logsdon	- tiophone (Registratio		attorney/Age		22,132
Signature	1/wal	Y. No.	da				July 9, 2003
	on is required by 37 CFR 1.53(b). The	information is requ	ired to obtain or	r retain a l	enefit by the		ich is to file (and by the USPTO to

process) an application. Confidentiality is governed by 35 U.S.C. 1/2 and 3/CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT APPLICATION TRANSMITTAL LETTER

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith for filing is the patent application of: William H. Howland

Entitled: "APPARATUS FOR DETERMINING DOPING CONCENTRATION OF A <u>SEMICONDUCTOR WAFER"</u>

Small Entity Status:						
Small Entity Statement un _x Small Entity Status is asse			.27			
Enclosed are:	(including 2 pag	ges of Claims and 1 page				
<u>CLAIMS AS FILED</u>						
No. Filed No. Extra_	Small Entity Rate	Non-Small Entity Rate	Charge			
Total Claims 8 -20 = 0 Indep.	x \$ 9.00	x \$ 18.00	\$0			
Claims 1 -3 = 0 Multiple Dependent Claim/s Basic Fee	x \$ 42.00 + \$140.00 + \$375.00 Total of above Total Fee	x \$ 84.00 + \$280.00 + \$750.00 Charges	\$0 \$0 \$375.00 \$375.00 \$375.00			
A check in the amount of \$375.	00 is enclosed to	o cover the filing fee.				
The Commissioner is hereby a required under 37 CFR 1.16 or patent application communication to Deposit Account No. 23-0650. 0650.	on processing fe	es under 37 CFR 1.17 as	ssociated with this			
An original and two copies of the	nis sheet are encl	osed.	0			
July 9, 2003 Date	Registi Attorno 700 Ko 436 Se Pittsbu Teleph	m H. Logsdon ration No. 22,132 ey for Applicant oppers Building eventh Avenue orgh, PA 15219-1818 none: 412-471-8815 nile: 412-471-4094	1 de			

E-mail: webblaw@webblaw.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER
William H. Howland	1880-031286
ENTITLED	
	RMINING DOPING CONCENTRATION OF A ICONDUCTOR WAFER"
Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
EXPR	ESS MAIL CERTIFICATE
"Express Mail" Label Number EV	336816730 US
Date of DepositJuly 9, 2003	
I hereby certify that the follo	owing attached paper or fee
UTILITY PATENT APPLICATI SPECIFICATION ((13 pp. includ DRAWINGS (4 sheets);	SMITTAL LETTER (original and two (2) copies) ON TRANSMITTAL (1 p. in trip); ling CLAIMS (2 pp.) and ABSTRACT (1 p.)); OF ATTORNEY (copy from parent application 2 pp.); 5.00.
	ates Postal Service "Express Mail Post Office to Addressee" date indicated above and is addressed to the Commissioner 1450.
	Deborah L. Medves (Typed name of person mailing paper or fee) Loud L. Medves (Signature of person mailing paper or fee)